

The Greening Deserts startup [**LE Palms ala Leipzig Palmen**](#) is still in its initial startup phase to date July due to countless hindrances and disruptions among other things - plus the crises and extreme weather. The drought in Europe shows how important Vertical Farming, Energy Efficiency (EE) professional greenhouse and water management is. Fantastic results were achieved at the research facility, unfortunately also significant losses, such as in outdoor areas, field research and lack of funding or appropriate support. Under all the circumstances, and in terms of research aspects, leap innovations and scientific breakthroughs, a few dried out pots and died plants are to be tolerated. After all, the goal is to improve a more ecological forestry and agriculture, more sustainable and resource-saving plant cultivation in Germany or Saxony. To this end, the climate researcher Oliver Caplikas has devoted all his spare time to species, climate, disaster and civil protection. He was weeks in Leipzig and in the Leipzig region on the way, informed many people and locations about important fire and disaster protection and disaster prevention measures. He has developed an extra mindfulness and civil courage campaign for this purpose, which is now being expanded throughout Germany. Further sponsors and supporters are always welcome. In addition simply over the official channels contact take up or over the new project Brandschutzkanister.de. More on the topics can be read in the article "[**Climate Emergency, drought disaster and international call for more peacebuilding actions, climate adaptation and disaster risk reduction in Europe 2022**](#)". You can use translators like DeepL and share the text in any language you want.

Back to the latest developments and a new world innovation that will build bridges between cultures, nations and even continents. The startup project and innovative development is called [**Palmkaffee.de**](#) in Germany and since it is an international community, the brand [**PalmCoffee.org**](#) is being developed since last year. It's not just a new startup or palm coffee product(s), the founder and initiator of Leipzig Palms has thus initiated a worldwide movement and opened a completely new market. The Palm-Coffee-Project has therefore fair priority claim to a trademark called PalmCoffee™ - among other things because of the many years of commitment to social humanitarian, cultural and socio-economic actions. We invite other interested parties, international partners, investors and sponsors to participate in the innovative project development and product development(s) in this early phase at particularly attractive conditions. It is a one-time chance until October, after that no more participation offers for investors will be accepted. The GM, innovation and project developer has over ten years of experience in the field as well as comparable markets. The project developments and the new market could work completely without investors and sponsors, this is one of the great USPs the concept includes – similar like the [**PalmForest**](#) project. Looking forward to interesting offers.

Social networks, photos and videos will underpin the venture in the future, and there will be plenty of info materials. Interested parties will be invited to public actions and future events. Active and proper support as well as constructive feedback is of course always welcome. For this purpose, the official communication channels and contact options via the networks and platforms

can be used.

Part Two - Recommendations and innovations for drought-tolerant forestry and agriculture.

After the last four years and extreme droughts, [Greening Desert's](#) drought and climate researchers have conducted many interesting studies, including long-term studies under extreme and real drought conditions - such as on oaks and chestnuts outdoors and indoors, in the open pit, extra garden, greenhouse and beds. To this end, various drought-tolerant tree and plant species were researched in the region, in floodplain forests, rivers, open-cast mines and lakes, as well as in urban areas in parks, forests and meadows. Thus, very robust trees could be bred and further suitable plants for a better future of forestry and agriculture could be found. Particularly suitable climate change woody plants for future droughts will be further researched and even more adapted to climate change. Climate change adaptation as well as disaster preparedness issues are a continuous process and part of the research facility as well as the research programs, which the founder and initiator of the Urban Greening Camp always continues.

The forestry and agriculture sectors are strongly advised to protect their soils and to carry out damage limitation, so that the soil, the soil life and the plants in the affected regions are not damaged for years to come. Many soil layers are already preloaded since the last drought years and hardened in places. If no appropriate and quick action is taken now, many of the affected soils or deeper soil layers will be severely damaged for many years - then no deeper digging or humus build-up will really help. For professional advice and recommendations on the right methods, plants and techniques for soil protection and more efficient soil building and improvement, you can always contact Greening Deserts and [DesertForest.org](#).

Check some very helpful tips on soil protection and faster soil improvement. If time is now or timely action is taken this year, many can protect or save their soils until the milder season and long-awaited rainy periods - depending on the degree of damage.

1. leave particularly susceptible open soils alone, do not dig or plow until longer rainy days come.
2. who has the necessary change can lay out white fleece, but then a little thicker so that it does not crumble after a lot of intense sunlight
3. build up protective layers with proven methods, for example with hay or similar cuttings such as tree trimmings, mulch, hedge trimmings, leaves or other "garden waste"
4. build protective layers with ground covers, such as meadow clover and, in woodlands, plant large-scale and drought-tolerant blueberries, mosses, and cranberries..

Read more on the social and project pages.